

## Hiltner, Allison

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**From:** Hiltner, Allison  
**Sent:** Wednesday, October 28, 2015 11:14 AM  
**To:** Keeley, Karen; Koch, Kristine; Grandinetti, Cami  
**Subject:** RE: Portland Harbor

That's the first time I've heard that argument. I agree with Cami that CB/NT fish data are sparse and it's hard to draw any conclusions with what we have. Karen, let me know if I can help with pulling data together.

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**From:** Keeley, Karen  
**Sent:** Wednesday, October 28, 2015 10:55 AM  
**To:** Koch, Kristine ; Grandinetti, Cami ; Hiltner, Allison  
**Subject:** RE: Portland Harbor

I will get you the info, any data before 2005 is bogus per WDFW and JimWest, who collected/analyzed it all AND there is a good summary of existing info in our last FYR. Plus the common sense point that BLAIR isn't part of the cleanup and SITCUM had zero PCBs – it was all metals contamination.

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**From:** Koch, Kristine  
**Sent:** Wednesday, October 28, 2015 10:23 AM  
**To:** Grandinetti, Cami <[Grandinetti.Cami@epa.gov](mailto:Grandinetti.Cami@epa.gov)>; Hiltner, Allison <[Hiltner.Allison@epa.gov](mailto:Hiltner.Allison@epa.gov)>; Keeley, Karen <[Keeley.Karen@epa.gov](mailto:Keeley.Karen@epa.gov)>  
**Subject:** Portland Harbor

The LWG has made the following claim in their comments to the NRRB/CSTAG. I don't know enough about these sites to know if this is true or not. Can you look into this for me?

Thanks!

An example of the adverse long-term impact of dredging releases is the Commencement Bay (Washington) dredging history. Before two significant dredging projects (~400,000 cy in 1994-5 in the Blair and Sitcum Waterway and ~1,100,000 cy in 2003-4 in the Hylebos, Middle, and Thea Foss Waterways), the PCBs levels in 1991 fish tissue were about 48 µg/kg. These levels spiked to 140 µg/kg in 1994-5 and 205 µg/kg in 2003-4 as a result of these two large dredging projects. Twenty years later, in 2011, the fish tissue levels are still around 100 µg/kg, which is well above the 1991 pre-dredging levels. This amounts to a significant long-term impact to the fish and the people who eat them that would reduce the effectiveness and protectiveness of those remedies.

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